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NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	3	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	4	AUG 13	CA/CAPplus enhanced with additional kind codes for granted patents
NEWS	5	AUG 20	CA/CAPplus enhanced with CAS indexing in pre-1907 records
NEWS	6	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	7	AUG 27	USPATOLD now available on STN
NEWS	8	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	9	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	10	SEP 13	FORIS renamed to SOFIS
NEWS	11	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	12	SEP 17	CA/CAPplus enhanced with printed CA page images from 1967-1998
NEWS	13	SEP 17	CAPplus coverage extended to include traditional medicine patents
NEWS	14	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	15	OCT 02	CA/CAPplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS	16	OCT 19	BEILSTEIN updated with new compounds
NEWS	17	NOV 15	Derwent Indian patent publication number format enhanced
NEWS	18	NOV 19	WPIX enhanced with XML display format
NEWS	19	NOV 30	ICSD reloaded with enhancements
NEWS	20	DEC 04	LINPADOCDB now available on STN
NEWS	21	DEC 14	BEILSTEIN pricing structure to change
NEWS	22	DEC 17	USPATOLD added to additional database clusters
NEWS	23	DEC 17	IMSDRUGCONF removed from database clusters and STN
NEWS	24	DEC 17	DGENE now includes more than 10 million sequences
NEWS	25	DEC 17	TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS	26	DEC 17	MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS	27	DEC 17	CA/CAPplus enhanced with new custom IPC display formats
NEWS	28	DEC 17	STN Viewer enhanced with full-text patent content from USPATOLD
NEWS EXPRESS	19	SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.	
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 06:37:19 ON 02 JAN 2008

=> file medline biosis embase caplus
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ENTRY	SESSION
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FILE 'CAPLUS' ENTERED AT 06:37:49 ON 02 JAN 2008

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=> s prodrug

L1 48369 PRODRUG

=> s l1 and (spacer or organic molecul### residue)

L2 735 L1 AND (SPACER OR ORGANIC MOLECUL### RESIDUE)

=> s l2 and (protein bind###)

L3 7 L2 AND (PROTEIN BIND###)

=> s l1 and (cytostatic or cytokine or immunosuppress#### or virostatic or
antirheumatic or analgesic or antiinflammatory or antibiotic or antimicotic)

L4 6815 L1 AND (CYTOSTATIC OR CYTOKINE OR IMMUNOSUPPRESS#### OR VIROSTAT
IC OR ANTIRHEUMATIC OR ANALGESIC OR ANTIINFLAMMATORY OR ANTIBIOT
IC OR ANTIMICOTIC)

=> s l5 and l2

L5 NOT FOUND

The L-number entered could not be found. To see the definition
of L-numbers, enter DISPLAY HISTORY at an arrow prompt (=>).

=> s l4 and l2

L5 127 L4 AND L2

=> s l4 and (maleimide or haloacetamide or haloacetate or pyridylthio)

L6 1 L4 AND (MALEMIDE OR HALOACETAMIDE ORHALOACETATE OR PYRIDYLTHIO)

=> s l3 and l5

L7 1 L3 AND L5

=> dup rem l5

PROCESSING COMPLETED FOR L5

L8 93 DUP REM L5 (34 DUPLICATES REMOVED)

=> d l5 1-15

L5 ANSWER 1 OF 127 MEDLINE on STN
 AN 2007574744 MEDLINE
 DN PubMed ID: 17668297
 TI Targeted sialic acid-doxorubicin prodrugs for intracellular delivery and cancer treatment.
 AU Jayant Sreeja; Khandare Jayant J; Wang Yang; Singh Ajay P; Vorsa Nicholi; Minko Tamara
 CS Department of Pharmaceuticals, Rutgers, The State University of New Jersey, Piscataway, NJ 08854-8020, USA.
 NC CA100098 (United States NCI)
 SO Pharmaceutical research, (2007 Nov) Vol. 24, No. 11, pp. 2120-30.
 Electronic Publication: 2007-08-01.
 Journal code: 8406521. ISSN: 0724-8741.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, N.I.H., EXTRAMURAL)
 LA English
 FS Priority Journals
 EM 200711
 ED Entered STN: 28 Sep 2007
 Last Updated on STN: 8 Dec 2007
 Entered Medline: 29 Nov 2007

L5 ANSWER 2 OF 127 MEDLINE on STN
 AN 2007461941 MEDLINE
 DN PubMed ID: 17679550
 TI Beta-galactoside prodrugs of doxorubicin for application in antibody directed enzyme prodrug therapy/prodrug monotherapy.
 AU Devalapally HariKrishna; Navath Raghavendra Swamy; Yenamandra Venkateshwarlu; Akkinepally RaghuRam Rao; Devarakonda Rama Krishna
 CS Drug Metabolism, Pharmacokinetics, Cancer & Aging Research Division, University College of Pharmaceutical Sciences, Kakatiya University, Warangal-9, AP, India.
 SO Archives of pharmacal research, (2007 Jun) Vol. 30, No. 6, pp. 723-32.
 Journal code: 8000036. ISSN: 0253-6269.
 CY Korea (South)
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LA English
 FS Priority Journals
 EM 200710
 ED Entered STN: 8 Aug 2007
 Last Updated on STN: 4 Oct 2007
 Entered Medline: 3 Oct 2007

L5 ANSWER 3 OF 127 MEDLINE on STN
 AN 2005384183 MEDLINE
 DN PubMed ID: 16042070
 TI Synthesis and anti-inflammatory testing of some new compounds incorporating 5-aminosalicylic acid (5-ASA) as potential prodrugs
 AU Abdel-Alim Abdel-Alim Mohamed; El-Shorbagi Abdel-Nasser Ahmed; Abdel-Moty Samia Galal; Abdel-Allah Hajjaj Hassan Mohamed
 CS Department of Pharm., Organic Chemistry, Faculty of Pharmacy, University of Assiut, Assiut-71526, Egypt.. alim@acc.aun.edu.eg
 SO Archives of pharmacal research, (2005 Jun) Vol. 28, No. 6, pp. 637-47.
 Journal code: 8000036. ISSN: 0253-6269.
 CY Korea (South)
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200509

ED Entered STN: 27 Jul 2005
 Last Updated on STN: 23 Sep 2005
 Entered Medline: 22 Sep 2005

L5 ANSWER 4 OF 127 MEDLINE on STN
 AN 2005298226 MEDLINE
 DN PubMed ID: 15943479
 TI Novel nonsteroidal antiinflammatory drugs possessing a nitric oxide donor diazen-1-ium-1,2-diolate moiety: design, synthesis, biological evaluation, and nitric oxide release studies.
 AU Velazquez Carlos; Praveen Rao P N; Knaus Edward E
 CS Faculty of Pharmacy and Pharmaceutical Sciences, University of Alberta, Edmonton, Canada.
 SO Journal of medicinal chemistry, (2005 Jun 16) Vol. 48, No. 12, pp. 4061-7. Journal code: 9716531. ISSN: 0022-2623.
 CY United States
 DT (IN VITRO)
 Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)
 LA English
 FS Priority Journals
 EM 200507
 ED Entered STN: 10 Jun 2005
 Last Updated on STN: 7 Jul 2005
 Entered Medline: 6 Jul 2005

L5 ANSWER 5 OF 127 MEDLINE on STN
 AN 2005155810 MEDLINE
 DN PubMed ID: 15787967
 TI Water-soluble prodrugs of cyclosporine A with tailored conversion rates.
 AU Hamel A R; Hubler F; Mutter M
 CS Ecole Polytechnique Federale de Lausanne (EPFL), Institute of Chemical Sciences and Engineering (ISIC), Lausanne, Switzerland.
 SO The journal of peptide research : official journal of the American Peptide Society, (2005 Mar) Vol. 65, No. 3, pp. 364-74. Journal code: 9707067. ISSN: 1397-002X.
 CY Denmark
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LA English
 FS Priority Journals
 EM 200506
 ED Entered STN: 25 Mar 2005
 Last Updated on STN: 24 Jun 2005
 Entered Medline: 23 Jun 2005

L5 ANSWER 6 OF 127 MEDLINE on STN
 AN 2004541227 MEDLINE
 DN PubMed ID: 15512781
 TI Norfloxacin-poly(L-lysine citramide imide) conjugates and structure-dependence of the drug release.
 AU Gac-Breton Stephanie; Coudane Jean; Boustta Mahfoud; Vert Michel
 CS CRBA-UMR CNRS 5473, Faculty of Pharmacy, Montpellier I University, France.
 SO Journal of drug targeting, (2004 Jun) Vol. 12, No. 5, pp. 297-307. Journal code: 9312476. ISSN: 1061-186X.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LA English
 FS Priority Journals
 EM 200412
 ED Entered STN: 30 Oct 2004
 Last Updated on STN: 31 Dec 2004

Entered Medline: 30 Dec 2004

L5 ANSWER 7 OF 127 MEDLINE on STN
AN 2004441324 MEDLINE
DN PubMed ID: 15347944
TI Polymeric prodrugs of antibiotics with improved efficiency.
AU Roseeuw E; Coessens V; Schacht E; Vrooman B; Domurado D; Marchal G
CS Polymer Materials Research Group, Institute for Biomedical Technologies, Department of Organic Synthesis, University of Ghent, Krijgslaan 281, S4 bis, 9000 Ghent, Belgium.
SO Journal of materials science. Materials in medicine, (1999 Dec) Vol. 10, No. 12, pp. 743-6.
Journal code: 9013087. ISSN: 0957-4530.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS NONMEDLINE; PUBMED-NOT-MEDLINE
EM 200502
ED Entered STN: 8 Sep 2004
Last Updated on STN: 1 Mar 2005
Entered Medline: 28 Feb 2005

L5 ANSWER 8 OF 127 MEDLINE on STN
AN 2003544439 MEDLINE
DN PubMed ID: 14576099
TI Synthesis, degradation, and antimicrobial properties of targeted macromolecular prodrugs of norfloxacin.
AU Roseeuw Eveline; Coessens Veerle; Balazuc Anne-Marie; Lagranderie Micheline; Chavarot Pierre; Pessina Augusto; Neri Maria Grazia; Schacht Etienne; Marchal Gilles; Domurado Dominique
CS Biomaterial and Polymer Research Group, Department of Organic Chemistry, University of Ghent, 9000 Ghent, Belgium.
SO Antimicrobial agents and chemotherapy, (2003 Nov) Vol. 47, No. 11, pp. 3435-41.
Journal code: 0315061. ISSN: 0066-4804.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200407
ED Entered STN: 20 Nov 2003
Last Updated on STN: 7 Jul 2004
Entered Medline: 6 Jul 2004

L5 ANSWER 9 OF 127 MEDLINE on STN
AN 2002239345 MEDLINE
DN PubMed ID: 11911842
TI A doxorubicin-CNGRC-peptide conjugate with prodrug properties.
AU van Hensbergen Yvette; Broxterman Henk J; Elderkamp Yvonne W; Lankelma Jan; Beers Judith C C; Heijn Marc; Boven Epie; Hoekman Klaas; Pinedo Herbert M
CS Department of Medical Oncology, Vrije Universiteit Medical Centre, P.O. Box 7057, 1007 MB, Amsterdam, The Netherlands.
SO Biochemical pharmacology, (2002 Mar 1) Vol. 63, No. 5, pp. 897-908.
Journal code: 0101032. ISSN: 0006-2952.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 200205
ED Entered STN: 30 Apr 2002
Last Updated on STN: 8 May 2002

Entered Medline: 7 May 2002

L5 ANSWER 10 OF 127 MEDLINE on STN
AN 2000184826 MEDLINE
DN PubMed ID: 10721801
TI Synthesis, characterisation and in vivo behaviour of a
norfloxacin-poly(L-lysine citramide imide) conjugate bearing mannosyl
residues.
AU Gac S; Coudane J; Boustta M; Domurado M; Vert M
CS CRBA-UPRESA CNRS 5473, Faculty of Pharmacy, Montpellier I University,
France.
SO Journal of drug targeting, (2000) Vol. 7, No. 5, pp. 393-406.
Journal code: 9312476. ISSN: 1061-186X.
CY Switzerland
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 200005
ED Entered STN: 18 May 2000
Last Updated on STN: 18 May 2000
Entered Medline: 11 May 2000

L5 ANSWER 11 OF 127 MEDLINE on STN
AN 2000135966 MEDLINE
DN PubMed ID: 10669575
TI Drug delivery systems based on trimethyl lock lactonization: poly(ethylene
glycol) prodrugs of amino-containing compounds.
AU Greenwald R B; Choe Y H; Conover C D; Shum K; Wu D; Royzen M
CS Enzon, Inc., 20 Kingsbridge Road, Piscataway, New Jersey 08854, USA..
RGREENWA@ENZON.com
SO Journal of medicinal chemistry, (2000 Feb 10) Vol. 43, No. 3, pp. 475-87.
Journal code: 9716531. ISSN: 0022-2623.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200003
ED Entered STN: 27 Mar 2000
Last Updated on STN: 27 Mar 2000
Entered Medline: 13 Mar 2000

L5 ANSWER 12 OF 127 MEDLINE on STN
AN 2000069926 MEDLINE
DN PubMed ID: 10602713
TI Synthesis and biological evaluation of novel prodrugs of
anthracyclines for selective activation by the tumor-associated protease
plasmin.
AU de Groot F M; de Bart A C; Verheijen J H; Scheeren H W
CS Department of Organic Chemistry, NSR-Center for Molecular Structure,
Design and Synthesis, University of Nijmegen, Toernooiveld 1, 6525 ED
Nijmegen, The Netherlands.
SO Journal of medicinal chemistry, (1999 Dec 16) Vol. 42, No. 25, pp.
5277-83.
Journal code: 9716531. ISSN: 0022-2623.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 200001
ED Entered STN: 4 Feb 2000
Last Updated on STN: 4 Feb 2000
Entered Medline: 24 Jan 2000

L5 ANSWER 13 OF 127 MEDLINE on STN
 AN 1999410178 MEDLINE
 DN PubMed ID: 10482452
 TI Novel anthracycline-spacer-beta-glucuronide, -beta-glucoside, and
 -beta-galactoside prodrugs for application in selective
 chemotherapy.
 AU Leenders R G; Damen E W; Bijsterveld E J; Scheeren H W; Houba P H; van der
 Meulen-Muileman I H; Boven E; Haisma H J
 CS Department of Organic Chemistry, NSR-Center for Molecular Structure,
 Design and Synthesis, University of Nijmegen, Toernooiveld, The
 Netherlands.
 SO Bioorganic & medicinal chemistry, (1999 Aug) Vol. 7, No. 8, pp. 1597-610.
 Journal code: 9413298. ISSN: 0968-0896.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LA English
 FS Priority Journals
 EM 199910
 ED Entered STN: 11 Jan 2000
 Last Updated on STN: 11 Jan 2000
 Entered Medline: 25 Oct 1999

L5 ANSWER 14 OF 127 MEDLINE on STN
 AN 1999090263 MEDLINE
 DN PubMed ID: 9873577
 TI A new spacer group derived from arylmalonaldehydes for
 glucuronylated prodrugs.
 AU Papot S; Combaud D; Gesson J P
 CS Laboratoire de Chimie 12, Universite de Poitiers et CNRS, Poitiers,
 France.
 SO Bioorganic & medicinal chemistry letters, (1998 Sep 22) Vol. 8, No. 18,
 pp. 2545-8.
 Journal code: 9107377. ISSN: 0960-894X.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LA English
 FS Priority Journals
 EM 199902
 ED Entered STN: 16 Feb 1999
 Last Updated on STN: 16 Feb 1999
 Entered Medline: 2 Feb 1999

L5 ANSWER 15 OF 127 MEDLINE on STN
 AN 1998422493 MEDLINE
 DN PubMed ID: 9748352
 TI Strategies to target kyotorphin analogues to the brain.
 AU Chen P; Bodor N; Wu W M; Prokai L
 CS Center for Drug Discovery, College of Pharmacy, University of Florida, Box
 100497 JHMC, Gainesville, Florida 32610-0497, USA.
 NC R01 DAO9268 (NIDA)
 SO Journal of medicinal chemistry, (1998 Sep 24) Vol. 41, No. 20, pp.
 3773-81.
 Journal code: 9716531. ISSN: 0022-2623.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
 LA English
 FS Priority Journals
 EM 199810
 ED Entered STN: 29 Oct 1998
 Last Updated on STN: 29 Oct 1998

Entered Medline: 19 Oct 1998